

REMARKS/ARGUMENTS

Applicant asserts that no new matter is presented by these amendments and respectfully request entry of the same.

Drawings Objections

Figures 4-11 are objected to because each of the figures shows an arrow on the top of the diagram. Applicant hereby submits a new set of corrected drawing for figures 4-11, each sheet has been labeled "Replacement Sheet." For purpose of clarity, Figures 4-11 have been amended to include the termination of the process at the end of the arrows on the bottom of each diagram; and to delete the arrow on the top of each diagram. Entry of these amendments is respectfully requested. Applicant assert that no new matter is presented by these amendments and respectfully request entry of the same. Applicant respectfully requests that the objections of Figures 4-11 to be withdrawn.

Claim Objections

Claims 9-11 are objected to because of informalities.

Claim 9 has been amended to change the dependency to claim 95.

Claim 10 has been amended to change "binary object, wherein said 100 probe intensity values." to – binary object.

Claim 74 has been amended to change the dependency to claim 97.

Claim 75 has been amended to change "binary object, wherein said 100 probe intensity values." to – binary object.--.

Claim 28 has been amended to change the dependency to claim 24.

Claim 29 has been amended to change the dependency to claim 28.

Claim 37 has been amended to change the dependency to claim 36.

Applicant filed a preliminary amendment on April 20, 2004. This preliminary amendment was submitted to correct informalities on the current application. More specifically, the application contained two sets of claims 7, 8, 72 and 73. The numbering of the claims was corrected by canceling a set of claims 7, 8, 72 and 73 and by re-entering them as claims 95, 96, 97 and 98. For purpose of clarity, the previously cancelled duplicate set of claims 7, 8, 72 and 73 is not submitted in the current Listing of Claims. Applicant hereby state that no new matter has been added with this amendment.

Applicant respectfully requests that the objections of claims 9-11, 28-29, 37, and 75-76 to be withdrawn.

CONCLUSION

For these reasons, Applicant believes all pending claims are now in condition for allowance. If the Examiner has any questions pertaining to this application or feels that a telephone conference would in any way expedite the prosecution of the application, please do not hesitate to call the undersigned at (408) 731-5000.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account 01-0431.

Applicant respectfully requests that a timely Notice of Allowance be issued in this case.

Respectfully submitted,

Date: 12-15-2004

By Leticia R. Block
Leticia R. Block Reg. No.: 50,167

Attachments (Figures 4-11)

Customer No.: 22886